

CANNON MOSS BRYGGER ARCHITECTS 302 JONES STREET, SUITE 200 • SIOUX CITY, IA 51101 • (P) 712.274.2933

Woodbury County Board of Supervisors Woodbury County LEC Jail Expansion 03/09/2016

PROJECT DESCRIPTION - SUMMARY OF SERVICES

The project consists of providing the Plans and Specifications to renovate the Open Exercise Area into a fully operational Jail Facility that best fits the needs of Woodbury County and their detention capability. This project will include, but is not limited to, enclosing the area with a properly secured roofing system, expanding the electronic door access and monitoring system, addressing egress issues and needs, expansion of life safety systems (i.e. fire alarm and sprinkler systems), plumbing systems, HVAC systems, electrical systems, and should comply with all appropriate building codes both state and local. Prior to construction, all plans will be submitted and approved by the State Fire Marshal and Department of Corrections.

BUDGETED CONSTRUCTION COST

For this project, Woodbury County has budgeted \$925,000 for the Construction Cost. Total Project Cost shall not exceed \$1,200,000 including all expenses.

PROPOSED CONTRACT FOR SERVICES

For this project, we would agree to use an AIA Document B132-2009 Standard Form of Contract Between Owner & Architect, Construction Manager as Advisor Edition.

BASIC SERVICES

Basic Services are defined as:

Architectural Services, Structural Engineering, Mechanical Engineering, and Electrical Engineering. CMBA is providing Technology & Security Design in our Basic Services also.

\$925,000

11.0%

ADDITIONAL SERVICES

Additional Services that could be included on this project (list is not all inclusive):

Civil Engineering, Landscape Design, Extensive Computer Modeling, Detailed Cost Estimating, LEED Certification, Furniture Fixtures & Equipment (FFE).

PROJECT SPECIFICS

For this project, we would propose the following Professional Fee Structure:

Assumed Cost of Construction:
Proposed Fee Percentage for Basic Services

The fee will be billed monthly at estimated levels of completion.

The fee will be distributed among the following phases:

| SCHEMATIC DESIGN | 20% | \$ 20,350.00 | Initial Phase – For Approval 3/15 |
|-------------------------|--------------------|--------------|-----------------------------------|
| DESIGN DEVELOPMENT | 20% | \$ 20,350.00 | Must receive approval to proceed |
| CONTRACT DOCUMENTS | 30% | \$ 30,525.00 | Must receive approval to proceed |
| BID/NEGOTIATIONS | 7% | \$ 7,123.00 | Must receive approval to proceed |
| CONTRACT ADMINISTRATION | 23 % | \$ 23,402.00 | Must receive approval to proceed |
| | Total Proposed Fee | \$101,750.00 | |

This is based on the County a Construction Manager – Advisor with multiple contract categories for construction.

CMBA and our consultants will not proceed beyond Schematic Design for this project until given approval by the Woodbury County Board of Supervisors.

CONSULTANTS (BY CMBA)

Jail Consultant – Goldberg Group Architects
Structural Engineering – CMBA
Mechanical & Electrical Engineering – Alvine Engineering
Technology & Security Design – Alvine Engineering

ADDITIONAL SERVICES POTENTIALLY NEEDED

These services would be included in CMBA's contract if desired by the County. Additional Services would be billed hourly with the City's approval. If it is determined that extensive assistance is needed by a CMBA consultant, a fee proposal will be provided for approval.

Civil Engineering
Landscape Architecture
Furniture, Fixtures, & Equipment Consultant (FF&E)
Detailed Cost Estimates
Computer Modeling

REIMBURSABLE EXPENSES

Reimbursable expenses are defined in standard AIA agreements. They include items such as: travel, mileage (current IRS rate), additional renderings, fire marshal fees, and electronic plans services (i.e. Submittal Exchange). CMBA does not markup our own reimbursables, but our standard markup on consultants' reimbursables are 1.1 X Cost.

CMBA assumes that the coordination of the final printing and distribution of bid documents will be done by the Construction Manager – Advisor. CMBA has not included the cost of this printing in the budget below.

REIMBURSABLE EXPENSE BUDGET

For this project, we would propose a Reimbursable Expense budget Not to Exceed \$3,500.00.